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**Issued March 1962** 

#### PUBLICATIONS RECEIVED DURING JANUARY-FEBRUARY 1962

#### BULLETIN OF THE MONTH

Home Propagation of Ornamental Trees and Shrubs Home and Garden Bulletin 80

Discusses and illustrates propagation by layers, cuttings, and grafts, and tells how to use inexpensive, easily available materials and equipment to produce new plants.

#### FARMERS' BULLETINS

Dairy cattle breeds. (F 1443.) 20 p. 15c.

The origin and characteristics of modern dairy breeds.

The tobacco budworm ... how to control it. (F 2174.) 12 p. 10c.
The development, habits, and control

methods for this serious pest.

Part-time farming. (F 2178.) 10c.

Pros and cons and requirements for suitable types of farming and probable

Father-son agreements for operating

farms. (F 2179.) 18 p. 10c. Family farm-operating agreements and factors that should be considered. Growing summer cover crops. (F 2182.)

16 p. 10c. Cultural practices and uses for more than 15 cover crops.

#### LEAFLETS

Fleas: How to control them. (L 392.)

Folder. 5c. Recommendations for control on ani-

Chiggers: How to fight them. (L 403.)

Folder. 5c.

mals, in animal quarters and yards, and in homes.

Use of insecticides for control and use of repellents for protection.

Zinc deficiency of field and vegetable crops in the West. (L 495.) 8 p. 15c.

How to recognize, prevent, and correct zinc deficiency in irrigated and dryland areas of the West.

Spider mites on cotton: How to control them. (L 502.) Folder. 5c.

Habits and instructions on controlling with miticides.

#### HOME AND GARDEN BULLETINS

Home propagation of ornamental trees and shrubs. (G 80.) 12 p. 10c. See Bulletin of the Month.

#### AGRICULTURE HANDBOOKS

Directory of organization and field activities of the Department of Agriculture . . . 1962. (AH 76.) 376 p. \$1.00. FOR SALE ONLY.

Insecticide recommendations of the Entomology Research Division for the control of insects attacking crops and livestock for 1962. (AH 120.) p. 70c. FOR SALE ONLY.

Television film catalog of the U.S. Department of Agriculture. (AH 131.) 51 p. 20c.

Culture of sugarcane for sirup production. (AH 209.) 31 p. 25c.

Diseases of shade and ornamental maples. (AH 211.) 22 p. 15c.

A glossary of some foreign-language terms in entomology. (AH 218.) 59 p. 25c.

Filmstrips and slide series of the United States Department of Agriculture. (AH 222.) 20 p. 15c.

## AGRICULTURE INFORMATION BULLETINS

History of hog cholera research in the U.S. Department of Agriculture, 1884-1960. (AB 241.) 124 p. 40c.

Tobacco production. (AB 245.) 58 p. 45c. FOR SALE ONLY.

Soil management of peach orchards in Eastern United States. (AB 248.) 16 p. 10c.

Hard red spring and durum wheats: Culture and varieties. (AB 249.) 24 p. 15c.

#### MARKETING RESEARCH REPORTS

Receiving rice from farm trucks at commercial dryers. (MRR 499.) 29 p.

Quality of dried fruits: A survey of dried apricots, prunes, raisins, and figs in retail markets. (MRR 509.) 25 p.

Livestock pooling: Improved marketing through grading and commingling.

(MRR 510.) 52 p.

Concentrations of methyl bromide lethal to insects in grain: Laboratory studies of sorption rates and effects of concentrations on rice weevil and confused flour beetle. (MRR 511.) 25 p.

Frozen french-fried potatoes: Effect of size of pieces on consumer preferences. (MRR 514.) 40 p.

The organization of the wholesale fruit and vegetable market in Boston. (MRR 515.) 38 p.

Relative profitability of alternative procurement, production, and selling programs for broiler processors—based on studies in the New England Area, 1957-59. (MRR 516.) 37 p.

Maintaining quality of pea beans during shipment overseas. (MRR 519.) 43 p.

Quality of graded eggs at four grading plants. (MRR 521.) 15 p. 10c.

Promotional programs for lamb and their effects on sales. (MRR 522.) 22 p.

The Southeastern vegetable processing industry: Location and number of plants — composition, volume, and value of pack, 1960. (MRR 527.) 26 p.

#### MISCELLANEOUS PUBLICATIONS

Scientific careers in soil and water conservation research. (M 850.) Folder.

Scientific careers in agricultural engineering research. (M 851.) Folder.

Scientific careers in animal disease and parasite research. (M 852.) Folder.

Scientific careers in plant quarantine enforcement. (M 853.) Folder.

Scientific careers in entomology research. (M 855.) Folder.

Red alder—its management and utilization. (M 881.) 44 p. 20c.

Ewe stanchion, plan No. 5912. (M 884.)
1 sheet. 5c.

Lamb feeder, plan No. 5915. (M 887.) 1 sheet. 5c.

Variable-height loading chute for sheep, plan No. 5924. (M 888.) 1 sheet. 5c.

Mineral feeder for sheep, plan No. 5916. (M 889.) 1 sheet. 5c.

Fencing, feeding and creep panels for sheep, plan No. 5917. (M 890.) 1 sheet. 5c.

## PRODUCTION RESEARCH REPORTS

Supplement to Farming in the Great Plains: A survey of the financial and tenure situation in 1957. (Suppl. PRR 50.) 70 p.

Relationship of soil moisture and precipitation to spring wheat yields in the northern Great Plains. (PRR 56.) 24 p.

#### SOIL SURVEY REPORTS

Crawford County, Wisconsin. 85 p. \$2.25. FOR SALE ONLY.

Gadsden County, Florida. [124] p. \$2.50. FOR SALE ONLY.

Hall County, Nebraska. 141 p. \$2.25. FOR SALE ONLY.

Hartford County, Connecticut. 126 p. \$3.00. FOR SALE ONLY.

Jackson and Mason Counties, West Virginia. 92 p. \$3.25. FOR SALE ONLY.

McIntosh County, Georgia. 62 p. \$1.75. FOR SALE ONLY.

Stanton County, Kansas. 41 p. \$2.50. FOR SALE ONLY.

Van Buren County, Iowa. 86 p. \$2.00. FOR SALE ONLY.

#### TECHNICAL BULLETINS

- The Saratoga spittlebug: A destructive pest in red pine plantations. (T 1250.) 52 p. 40c. FOR SALE ONLY.
- Vegetation, soil, and cattle responses to grazing on northern Great Plains range. (T 1252.) 79 p. 35c. FOR SALE ONLY.
- Demand and prices for meat: Factors influencing their historical development. (T 1253.) 108 p. 35c. FOR SALE ONLY.
- Influence of land use and treatment on the hydrology of small watersheds at Coshocton, Ohio, 1938-1957. (T 1256.) 194 p. 55c. FOR SALE ONLY.
- Film permeability requirements for storage of apples. (T 1257.) 27 p. 15c. FOR SALE ONLY.
- Comparative biochemistry of the decay of sweetgum sapwood by white-rot and brown-rot fungi. (T 1258.) 79 p. 40c. FOR SALE ONLY.
- Wool warehouses: Practices, facilities, services, charges, problems. (T 1259.) 54 p. 25c. FOR SALE ONLY.
- Analysis of hedging and other operations in wool and wool top futures. (T 1260.) 89 p. 35c. FOR SALE ONLY.

#### OTHER PUBLICATIONS

- Tractors and preharvest equipment, Delta Area, Mississippi: Costs of owning and operating, by size of farm, 1957. (AER 2.) 49 p.
- Cotton farms, San Joaquin Valley, California: Organization, costs and returns, 1947-59. (AER 3.) 27 p.
- Family and larger-than-family farms: Their relative position in American agriculture. (AER 4.) 44 p.
- Resource requirements on farms for specified operator incomes. (AER 5.) 31 p.
- An economic analysis of Far Eastern agriculture. (FAER 2.) 50 p.
- Australia's agricultural production and trade policies affecting U.S. farm exports. (FAER 3.) 62 p. 25c.
- List of available publications of the United States Department of Agriculture. (Lt. 11.) 104 p. 35c.
- Variable oak leaf caterpillar. (FPL 67.) 4 p.
- Yellow-headed spruce sawfly. (FPL 69.) 4 p.
- The olive industry of Mexico. (FAR 85.) 23 p.
- Fresh fruits on the London market: Comparative appraisal of selected fruits from selected countries. (FAR 119.) 53 p. 25c.

SPECIAL NOTICE. For reasons of economy this list will be issued bimonthly until further notice.

ORDER BLANK. Detach and return to Office of Information, U. S. Department of Agriculture, Washington 25, D. C. Write or print name and address plainly on the other side. Check only ten applications. ☐ F 1443 □ L 392 □ M 884 ☐ AH 209 □ F 2174 □ L 403 □ M 887 □ AH 211 ☐ L 495 M 888 □ AB 248 F 2178 □ L 502 ☐ M 889 ☐ AB 249 ☐ F 2179 □ G 80 M 890 □ F 2182 Others .....

Canned and dried fruits on the London market: Comparative appraisal of selected fruits from selected countries. (FAR 120.) 58 p. 20c.

Supplement for 1960 to Federal milk order market statistics. (Suppl. 1960, SB 248.) 113 p. 55c.

Supplement for 1961 to Wool statistics and related data through 1957. (Suppl. 1961, SB 250.) 196 p. \$1.00.

Animal units of livestock fed annually, 1909 to 1960. (SB 301.) 23 p.

Commodity futures statistics, July 1960-June 1961. (SB 302.) 71 p.
The world agricultural situation, 1962. 50 p.

#### **PERIODICALS**

For subscription prices write to the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for a copy of Price List 36, Government Periodicals.

Agricultural Marketing. Agricultural Research.

Agricultural Situation.
Agriculture Decisions.
Bibliography of Agriculture.
Extension Service Review.
Foreign Agriculture.
News For Farmer Cooperatives.
Rural Lines.
Soil Conservation.

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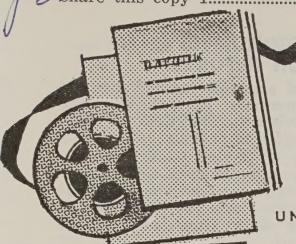
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A USDA Centennial film, containing the story of Cooperative Extension Service, which brings to America's families the research findings and knowhow of the land grant colleges and the Department of Agriculture. (Available for loan from film libraries of the land grant colleges.)

NOTE: Single copies of publications other than those listed FOR SALE ONLY may be obtained free as long as the supply permits. Prices are given for the convenience of persons desiring to purchase these publications in quantities and for those who make frequent purchases of government publications. All remittances should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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Monthly List of

# PUBLICATIONS AND MOTION PICTURES

UNITED STATES DEPARTMENT OF AGRICULTURE

Issued May 1962

#### PUBLICATIONS RECEIVED DURING MARCH-APRIL 1962

#### BULLETIN OF THE MONTH

Controlling Lawn Weeds With Herbicides Home and Garden Bulletin 79

Instructions on what herbicides to use for control of various lawn weeds and how to use them. Illustrations of some of the lawn weeds that are most widespread or difficult to identify are included.

#### FARMERS' BULLETINS

Waterweed control on farms and ranches. (F 2181.) 22 p. 15c.

Describes the various types of waterweeds and tells how to control them by fertilization and chemical weed killers.

#### **LEAFLETS**

The home chicken flock. (L 497.) 8 p.

Tells how to start and care for home chicken flocks and describes kinds of houses and equipment needed.

Lygus bugs on cotton . . . how to control them. (L 503.) 8 p. 5c.

Lygus bugs are especially destructive where alfalfa hay and seed crops are produced near cotton fields. This leaflet describes the development and habits of the bugs and gives instructions on controlling them with insecticidal dusts and sprays.

Tuberculosis in livestock—cattle, poultry, swine. (L 505.) [8] p. 5c.

Discusses the cause and treatment of tuberculosis in livestock and gives specific information about susceptibility, spread, development, and symptoms of the disease in cattle, swine, and poultry.

## HOME AND GARDEN BULLETINS

Controlling lawn weeds with herbicides. (G 79.) 16 p. 10c. See Bulletin of the Month.

#### AGRICULTURE HANDBOOKS

Present and potential commercial timbers of the Caribbean with special reference to the West Indies, the Guianas, and British Honduras. (AH 207.) 167 p. \$1.00. FOR SALE ONLY.

A summary of information on 71 important timbers of the Caribbean area. Descriptions of the timbers include mechanical and working properties, durability, uses, and location of supply.

Lettuce and its production. (AH 221.) 49 p. 25c.

Describes important lettuce varieties and recommends cultural practices throughout the stages of production.

The trefoils—adaptation and culture. (AH 223.) 16 p. 15c.

Lists varieties and adaptation of three species of trefoil presently grown in the United States. Tells how to establish satisfactory stands and gives culture of this legume that is used for permanent pasture, hay, or silage.

Pegs for rural progress—rural areas development handbook. (AH 229.) [20]p.

Describes those activities of Federal agencies that relate to the Rural Areas Development Program. It lists the type of financial and technical assistance that government agencies offer and gives local, State and nongovernmental sources for credit and technical aid to rural areas.

## AGRICULTURE INFORMATION BULLETINS

Wheat in the Eastern United States. (AB 250.) 28 p. 25c.

Describes wheat varieties suitable for growing in different areas in the East and discusses suitable production methods and practices. Diseases and insects and their control are also discussed.

Stubble mulching in the Northwest. (AB 253.) 28 p. 25c.

This bulletin describes the machinery and the sequence and methods of operation that have been found best for stubble-mulch farming in the Pacific Northwest wheat areas. Directed primarily toward solution of erosion problems in that area.

Cotton quality relationships between selected measures of quality and fiber, yarn, and processing properties — multiple statistical relationships, 1946-1960. (AB 257.) 137 p. \$1.00. FOR SALE ONLY.

As an aid toward the establishment of cotton standards gives an explanation regarding the source of data and methods of test and analysis.

Cotton quality relationships between selected measures of quality and fiber, yarn, and processing properties—simple correlations, means, and standard deviations, 1946-1960. (Suppl, AB 257.) 248 p. \$1.50. FOR SALE ONLY.

Gives detailed statistical values, supplementing the above publication.

Annual cotton quality survey: Summary of results of fiber and processing tests from selected production areas, crop of 1961. (AB 258.) 98 p. 50c.

One of a series of annual reports containing information on fiber characteristics and spinning performance of cotton from all major commercial production areas of the United States.

## HOME ECONOMICS RESEARCH REPORTS

Job-related expenditures and management practices of gainfully employed wives in four Georgia cities. (HERR 15.) 40 p. 25c.

A study of the relationship of employed wives' earnings to employment-related expenses, and how certain management practices of employed wives may differ from those of the nonemployed.

The metabolic response of young women to a standardized diet. (HERR 16.) 45 p.

Findings of a nutritional study on the dietary requirements of human beings.

#### MARKETING BULLETINS

Preparing fresh tomatoes for market. (MB 19.) [14]p. 10c.

Instructions on how and when to pick the fruit, the containers to use, and information on packing house equipment and operations.

## MARKETING RESEARCH REPORTS

Operating grain aeration systems in the Southwest. (MRR 512.) 20 p.

Bruising injury of tomatoes. (MRR 513.) 31 p.

Alternaria rot following chilling injury of acorn squashes. (MRR 518.) 19 p.

Power expenses of cotton gins by types of power—Arkansas, Oklahoma, and Texas. (MRR 520.) 47 p.

Predicting quality of stored cottonseed oils. (MRR 523.) 56 p.

The organization of the wholesale fruit and vegetable market in Washington, D.C. (MRR 524.) 27 p. 20c.

The role of truck brokers in the movement of exempt agricultural commodities. (MRR 525.) 29 p.

Protective services for shipments of carton loads of California oranges and lemons. (MRR 526.) 28 p.

Shelling equipment for samples of peanuts. (MRR 528.) 11 p.

Handling Florida oranges in pallet boxes—an interim report. (MRR 529.) 59 p.

Evaluation of shipping trays and pads for pears and apples. (MRR 530.) 20 p.

The effects of cathode-ray irradiation

on the rice weevil in wheat. (MRR 531.) 14 p.

#### MISCELLANEOUS PUBLICATIONS

Your farmhouse . . . heating. (M 689.)

24 p. 20c.

Describes the different kinds of warm-air, hot-water and steam heating systems and discusses fuels and burners used with them-wood, coal, oil, gas, and electricity.

Sheep and lambing shed for 30-36 ewes, plan No. 5919. (M 891.) 1 sheet. 5c.

This shed—with a feed room, movable pen panels, creep, trough, and feed rack—makes a complete unit for handling a small flock of sheep.

Stabilizing sand dunes on the Pacific Coast with woody plants. (M 892.) 18 p. 15c.

Suggests trees and shrubs that are suited for establishing and maintaining permanent vegetation on the Pacific coastal dunes.

shelter for sheep (using plastic film), plan No. 5926. (M 894.) 1 sheet. 5c.

A plan for a light-weight temporary shed that provides cover at lambing

Corral and feed lots for beef cattle, plan No. 5920 (M 895.) 1 sheet. 5c.

Layout for feedlots and corral that provide a flexible and efficient system for handling animals.

2-bedroom farmhouse with carport, plan No. 7156. (M 897.) 1 sheet. 5c.

This farmhouse is based on knowledge gained from an experimental expansible house which tenants tested for livability.

Watering trough (continuous flow) for cattle, plan No. 5909. (M 898.) 1

Shows how a standard concrete pipe four feet in diameter can be used to make a relatively low-cost and efficient watering trough for cattle.

Grain troughs for sheep, plan No. 5918. (M 899.) 1 sheet. 5c.

Illustrates reversible grain troughs.

Agricultural rents in theory and practice—an annotated bibliography. (M 901.) 81 p. 45c. FOR SALE ONLY.

A compilation of selected references concerning agricultural rents in the United States and Great Britain. Provides a reservoir of information for those who may have use for material pertaining to rent in theory and in practice.

#### SOIL SURVEY REPORTS

Fraser Alpine Area, Colorado. 47 p. \$1.25. FOR SALE ONLY.

Scott County, Indiana. 69 p. \$1.25. FOR SALE ONLY.

Sharkey County, Mississippi. 36 p. \$2.00. FOR SALE ONLY.

Terry County, Texas. 57 p. \$3.00. FOR SALE ONLY.

#### TECHNICAL BULLETINS

Composition of American honeys. (T 1261.) 124 p. 40c. FOR SALE ONLY.

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Others			

#### OTHER PUBLICATIONS

An economic study of the U.S. potato industry. (AER 6.) 83 p. 45c. FOR SALE ONLY.

SWIG—Southwestern Irrigated Cotton Growers Association, El Paso, Texas. (FCS C 29.) 65 p. 30c.

Crushing cottonseed cooperatively. (FCS C 30.) 23 p.

Citrus industry of Italy. (FAR 59.) 75

Eastern subterranean termite. (FPL 68.) 7 p.

Dairy statistics through 1960. (SB 303.) 410 p. \$2.00. FOR SALE ONLY.

Stocks of grains, oilseeds, and hay: Farm and off-farm stocks, by States, 1954-60, revised estimates. (SB 304.) 76 p. 40c.

Egg and poultry statistics through mid-1961. (SB 305.) 185 p.

Dairy and poultry market statistics, 1961. (SB 306.) 83 p.

Fresh fruit and vegetable prices, 1961. (SB 307.) 69 p. 35c.

Annual report on tobacco statistics, (SB 308.) 76 p. 45c. FOR SALE ONLY.

Agricultural statistics, 1961. 624 p. \$1.75. FOR SALE ONLY.

Report of the Administrator of the Rural Electrification Administration, 1961. 34 p. 15c. FOR SALE ONLY.

#### PERIODICALS

For subscription prices write to the Superintendent of Documents, Government Printing Office, Washington 25, D.C., for a copy of Price List 36, Government Periodicals.

Agricultural Marketing. Agricultural Research. Agricultural Situation. Agriculture Decisions. Bibliography of Agriculture. Extension Service Review. Foreign Agriculture. News for Farmer Cooperatives. Rural Lines. Soil Conservation.

#### MOTION PICTURES

For loan or purchase information write to Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington 25, D.C. We Share This Land. Sound, color,

16-mm., 14<sup>1</sup>/<sub>4</sub> minutes. Here is a breathtaking tribute to man's responsibility to the wildlife with whom he shares his land. Shows how the landowner can set aside part of his land to preserve the animal life about him—and it does so with beautiful scenes and live animal sound ef-(Available for loan from state fects. offices of Soil Conservation Service.)

The Wilderness Trail. Sound, color,

16-mm.,  $14\frac{1}{2}$  minutes.

Takes viewers on an actual pack trip into the rugged and scenic Bridger Wilderness Area on the Bridger National Forest in Wyoming. (Available for loan from all cooperating film libraries.)

NOTE: Single copies of publications other than those listed FOR SALE ONLY may be obtained free as long as the supply permits. Prices are given for the convenience of persons desiring to purchase these publications in quantities and for those who make frequent purchases of government publications. All remittances should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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Monthly List of CURRENT

## CAL

UNITED STATES DEPARTMENT OF AGRICULTURE

Issued July 1962

#### PUBLICATIONS RECEIVED DURING MAY-JUNE 1962

#### BULLETIN OF THE MONTH

Selecting and Growing House Plants Home and Garden Bulletin 82

Describes and tells how to care for decorative plants in the home.

#### FARMERS' BULLETINS

Using phenoxy herbicides effectively. (F 2183.) 24 p. 15c.

Recommendations for controlling weeds and unwanted brush and trees with certain sprays.

Strawberry insects . . . how to control them. (F 2184.) 20 p. 10c.
The appearance, development, habits, and control of insects and related pests that attack strawberries. Managing the family forest. (F 2187.)

61 p. 20c.

This bulletin is directed to the oneout-of-every-10 American family which owns a "family forest." It lays out opportunities that exist in applying sound forest management practices to your family forest.

#### LEAFLETS

Controlling green June beetle larvae in tobacco plant beds. (L 504.) Folder.

Describes the development and habits, and gives methods for control. Wind erosion control on irrigated

lands. (L 506.) 8 p. 5c. Explains how and why wind erosion is a hazard on irrigated lands and discusses general principles of erosion

Alfalfa varieties and areas of adaptation. (L 507.) 8 p. 5c.

Describes principal varieties of alfalfa and gives areas of adaptation for each.

Bridge grafting and inarching damaged fruit trees. (L 508.) [8] p. 5c. Methods for treating fruit trees that have been girdled by rodents, disease,

sunscald, or mechanical injury.

Muskmelons for the garden. (L 509.) Folder. 5c.

Instructions for home gardeners on preparing the soil, planting, thinning, cultivating, irrigating, and harvesting melons.

Zoning for rural areas. (L 510.) Folder. 5c.

Briefly explains rural zoning and its value to rural residents.

Irrigating grain sorghums. (L 511.) 6 p. 5c.

Explains how lack of soil moisture affects the growth of the plant and describes methods of irrigation. Also describes the management practices that are necessary to make irrigation most effective.

#### HOME AND GARDEN BULLETINS

Maple diseases and their control—A guide for homeowners. (G 81.) 8 p.

Describes and gives control recommendations for some of the more prevalent diseases of maples that can be identified and treated by the home-

Selecting and growing house plants. (G 82.) 32 p. 15c. See Bulletin of the Month.

Pruning shade trees and repairing their injuries. (G 83.) 15 p. 10c.

The equipment and techniques to use for pruning broad-leaf trees and needle-leaf evergreens are described. Also tells how to repair bark injuries, lightning damage, split trunks and crotches, and uprooted trees.

#### AGRICULTURE HANDBOOKS

Federal and State standards for the composition of milk products (and certain non-milkfat products). (AH 51.) 27 p. 20c.

This revision includes legal standards in force as of January 1, 1962, for milk and manufactured dairy products. Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1961-62. (AH 116.) 291 p. \$1.00. FOR SALE ONLY.

The annual directory of officials, their titles, and addresses in the State agricultural experiment stations and

land-grant colleges.

Farmers' handbook of financial calculations and physical measurements. (AH 230.) 53 p. 35c. FOR SALE ONLY.

Mathematical processes for determining costs and returns of the farm business are presented in question form with detailed solutions.

#### AGRICULTURE INFORMATION BULLETINS

Soil conservation at home—tips for city and suburban dwellers. (AB 244.) 29 p. 20c.

Discusses soil erosion problems in cities and suburbs and gives sugges-

tions on how to solve them.

Establishing vegetation on exposed subsoil in the Monona-Ida-Hamburg soil association area of Kansas, Iowa, Missouri, and Nebraska. (AB 251.) 14 p. 10c.

Discusses vegetative cover to stabilize a highly erodible subsoil area.

Tree diseases of eastern forests and farm woodlands. (AB 254.) 48 p. 25c.

Describes and gives control recommendations for many diseases that attack forest trees in the Eastern United States.

That land down there. (AB 255.) 16 p. 15c.

An aerial view—in words and pictures-shows how our land has benefited from conservation practices.

Cultural control of the grape berry

moth. (AB 256.) 8 p. 5c.

Three effective methods of cultural

control for grape growers.

World food needs: Where are shortages? In what foods? What is needed to overcome them? (AB 261.)

Shows food deficit areas, gives the basic causes, and outlines some remed-

ial measures.

Education and earnings of the hired farm working force of 1960. (AB

262.) 29 p.

Results of a 1961 nationwide survey to show relationship between the educational level and income of farm wage workers.

Agricultural land resources—capabilities, uses, conservation needs. (AB

263.) 30 p. 25c.

Presents a nationwide inventory of the physical needs for the conservation of our agricultural land and shows the nature and magnitude of the conservation job remaining to be done.

#### HOME ECONOMICS RESEARCH REPORTS

Vegetables—consumer quality, yield, and preparation time of various market forms. (HERR 17.) 17 p.

An evaluation of basal metabolic data for infants in the United States. (HERR 18.) 40 p. 30c. FOR SALE ONLY.

#### MARKETING RESEARCH REPORTS

Improved methods and facilities for commercial cattle feedlots. (MRR 517.) 40 p.

Evaluation of selected consumer pack-

ages and shipping containers for peaches. (MRR 533.) 27 p.
Prepackaging medium-size apples in shrinkable films at shipping point. (MRR 534.) 28 p.

Storage of potatoes in pallet boxes for chip manufacture. (MRR 535.) 14 p. Chemical control of scald on apples

grown in Eastern United States. (MRR 538.) 48 p.

Effects of storage temperature and humidity on loss of weight by fruit. (MRR 539.) 15 p. 10c.

The cold-wall trailer maintaining frozen food below zero. (MRR 540.)

Contact, residue, and vapor toxicity of new insecticides to stored-product insects. (MRR 546.) 31 p.

#### MISCELLANEOUS **PUBLICATIONS**

Poisonous and injurious plants of the U.S. Virgin Islands. (M 882.) 97 p. 45c. FOR SALE ONLY.

Soil and water conservation research in the Pacific coast region. (M 900.)

26 p. 15c.

State agricultural experiment stations —A history of research policy and procedure. (M 904.) 262 p. \$1.50. FOR SALE ONLY.

Analysis of grain export programs: A report of the Technical Committee on Grain Exports. (M 905.) 41 p.

#### PRODUCTION RESEARCH REPORTS

Fiber qualities and culture of phormium in California. (PRR 57.) 20 p. Accuracy of back-fat probes, scores for market grade, and various body measurements on live hogs for predicting carcass value. (PRR 58.) 16 p.

#### SOIL SURVEY REPORTS

Buffalo County, Wisconsin. 103 p. \$2.50. FOR SALE ONLY.

Carson County, Texas. 69 p. \$1.75. FOR SALE ONLY.

Kenai-Kasilof Area, Alaska. 56 p. \$1.50. FOR SALE ONLY.

Kimball County, Nebraska. 74 p. \$3.25. FOR SALE ONLY. Lamb County, Texas. 69 p. \$3.25. FOR

SALE ONLY.

#### TECHNICAL BULLETINS

Cottonseed drying and storage at cotton gins. (T 1262.) 73 p. 35c. FOR SALE ONLY.

Phosphobacterin as a soil inoculantlaboratory, greenhouse, and field evaluation. (T 1263.) 22 p.

Cotton yields with recommended and experimental insecticides, 1928-1958. (T 1264.) 41 p.

#### OTHER PUBLICATIONS

farms: Organization, Peanut-cotton costs, and returns, Southern Coastal

Plains, 1944-60. (AER 7.) 31 p. 25c. Effect of the pilot Food Stamp Program on retail food store sales. (AER 8.) 13 p.

Supplement for 1961 to Livestock and meat statistics. (Suppl. 1961, SB 230.) 147 p. 70c. FOR SALE ONLY.

Wool and mohair: Production and value, United States and by States,

1909-59. (SB 309.) 35 p. 25c. Potatoes, 1959 crop census: Number of farms, acreage, quantity harvested, comparisons with 1954 and 1949, by States. (SB 310.) 64 p.

Field and seed crops: Production, farm use, sales, and value, revised estimates, United States, 1949-59, and by States, 1954-59. (SB 311.) 104 p.

Fluid milk and cream consumption in selected marketing areas, 1950-59.

(SB 312.) 43 p.

Maple products, sugar and sirup: Trees tapped, production, disposition, price, and value, by States, 1916-59. (SB 313.) 15 p. 10c.

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□ L 504	□ L 509	□ G 82	
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Extent of spraying and dusting on farms, 1958—with comparisons. (SB 314.) 28 p. 20c.

Sugarcane—sugar, seed, sirup: Acreage, yield, production, disposition, price, and value, by States, 1909-59.

(SB 315.) 19 p. Number of farms, 1910-1959—land in farms, 1950-59, by States. (SB 316.) 14 p.

After a hundred years. (YB 1962.) 688 p. \$3.00. FOR SALE ONLY.

This Centennial edition of the Department's Yearbook presents historical developments that show the magnitude and directions of agricultural progress and change the past 100 years.

Increasing livestock efficiency through research. [31] p. (Order by title.) Index-catalogue of medical and veterinary zoology. Supplement 12. Authors: A to Z. 353 p. (Order by title.) \$1.25. FOR SALE ONLY.

#### PERIODICALS

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#### MOTION PICTURES

For loan or purchase information write to Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington 25, D. C.
African Horse Sickness. Sound,

color, 16-mm., 28½ minutes.
The story of African Horse Sickness, a disease so deadly and so highly infectious, it killed an estimated 300,000 equines in two summers in the Middle East and Asia. The film shows how the disease spread from Africa through the Middle East to Turkey and India. Particularly of interest to veterinarians and students of veterinary medicine. (Available for loan from some land-grant college film libraries.)

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Issued September 1962

#### **PUBLICATIONS RECEIVED DURING JULY-AUGUST 1962**

#### BULLETIN OF THE MONTH

Controlling Mosquitoes in your Home and on your Premises Home and Garden Bulletin 84

Describes the breeding and development of mosquitoes and ways to control them outdoors and inside buildings. Repellents for protecting livestock and humans from mosquito bites are discussed.

#### FARMERS' BULLETINS

Growing cherries east of the Rocky Mountains. (F 2185.) 32 p. 15c.

Discusses kinds and varieties of cherries adapted to soil and climatic conditions, planting, pruning, insect and disease control, and harvesting the fruit.

#### **LEAFLETS**

The fowl tick: How to control it. (L 382.) Folder. 5c.

Tells where these insects occur, how to find them, and how to mix and apply insecticide sprays for control.

Poultry mites: How to control them. (L 383.) Folder. 5c.

Instructions for controlling with dusts, sprays, roost paints, dips, and ointments.

The white-fringed beetle: How to control it. (L 401.) 8 p. 10c.

Describes and illustrates the beetle that seriously damages field and garden crops and ornamental plants. Several insecticides are recommended for control on cultivated and noncultivated land.

The chip-bud method of propagating vinifera grape varieties on root-stocks. (L 513.) [6] p.

Step-by-step procedures to establish vinifera vines on resistant rootstocks.

The meadow spittlebug: How to control it on legumes. (L 514.) Folder. 5c.

Information on the development and control of the spittlebug that damages forage crops in the Northeastern and North Central States.

## HOME AND GARDEN BULLETINS

Controlling mosquitoes in your home and on your premises. (G 84.) 12 p. 10c.

See Bulletin of the Month.

#### AGRICULTURE HANDBOOKS

Field manual for research in agricultural hydrology. (AH 224.) 215 p.

The techniques and procedures outlined are intended to aid field personnel in the initiation and maintenance of research projects.

Bean diseases: How to control them. (AH 225.) 39 p. 25c.

Tells how to guard against infection of bean crops, how to identify diseases, and what control measures to use. Parasites and predators of forest insects liberated in the United States through 1960. (AH 226.) 70 p. 30c.

A compilation of data on the biological control of forest insects in the United States.

Protection of food and agriculture against nuclear attack: A guide for agricultural leaders. (AH 234.) 41 p. 30c.

Discusses what is known about the effects of fallout on agriculture and what defensive measures can be taken.

## AGRICULTURE INFORMATION BULLETINS

Controlling insects on flowers. (AB 237.) 80 p. 40c. FOR SALE ONLY.

Tells how to recognize common pests that attack flowering and ornamentalfoliage plants and suggests insecticides to use for control.

Soil erosion—the work of uncontrolled water. (AB 260.) 16 p. 10c.

Points out causes of soil erosion on many types of land and the need for protective measures to prevent soil losses.

Working drawings of basic facilities for campground development. Self-help suggestions for rural areas development. (AB 264.) 23 p. 20c. FOR SALE ONLY.

Intended to aid the landowner in planning, building, and maintaining the basic facilities for a family forest campground or picnic area as a private business venture.

Forest recreation for profit: Self-help suggestions for rural areas development. (AB 265.) 27 p. 25c.

Explains how owners of small woodlands can help meet public need for additional recreational facilities by converting portions of their properties into money-making recreation areas.

The hired farm working force of 1960. (AB 266.) 55 p.

Contains data on the number and distribution of farm wage workers.

## HOME ECONOMICS RESEARCH REPORTS

Magnesium in human nutrition. (HERR 19.) 94 p. 50c. FOR SALE ONLY.

Information on the amount of magnesium in human tissues, its role in the body, and its metabolism in man.

## MARKETING RESEARCH REPORTS

Cooling apples in pallet boxes. (MRR 532.) 24 p.

Chilling injury and alternaria rot of bell peppers. (MRR 536.) 16 p. 10c.

Consumer acceptance of Florida oranges with and without color added. (MRR 537.) 21 p.

The organization of wholesale fruit and vegetable markets in Denver, Salt Lake City, El Paso, Albuquerque, and Butte. (MRR 541.) 68 p.

The organization of the New York City wholesale fruit and vegetable market. (MRR 542.) 36 p.

Losses from handling sheep and lambs. (MRR 544.) 21 p.

Official spot cotton quotations, where and how quoted. (MRR 547.) 68 p.

Improved methods of displaying and handling produce in retail food stores. (MRR 551.) 55 p.

Fresh lamb transported by refrigerated rail cars and piggyback trailers. (MRR 553.) 19 p.

The southeastern vegetable processing industry: Raw product procurement, 1960. (MRR 560.) 11 p.

## MISCELLANEOUS PUBLICATIONS

Wood properties and paint durability. (M 629.) 10 p. 10c.

Describes some of the wood properties that affect paint service, how the more favorable woods and boards can be selected, and a few painting procedures that are helpful when the less favorable woods must be used.

A job with the Forest Service: A guide to nonprofessional employment. (M 843.) 13 p. 10c.

Questions and answers for persons interested in a Forest Service career at a nonprofessional level.

The night the earth shook: A guide to the Madison River Canyon Earthquake Area. (M 907.) [24] p. 25c.

Relates the effects of the earthquake of August 1959 within the Gallatin National Forest in Montana.

Soil and water conservation in many countries. (M 908.) [29] p. 25c. FOR SALE ONLY.

This picture book is intended to tell in a small measure the story of soil and water conservation around the world.

## PRODUCTION RESEARCH REPORTS

Irrigation of forage crops in Eastern United States. (PRR 59.) 25 p.

Reports on irrigation studies conducted on forage crops produced in humid areas. Recommendations are given to those who plan to use an irrigation system.

#### SOIL SURVEY REPORTS

Bossier Parish, Louisiana. 144 p. \$3.25. FOR SALE ONLY.

Cherokee County, South Carolina. 105 p. \$2.00. FOR SALE ONLY.

Cullman County, Alabama, 73 p. \$2.25. FOR SALE ONLY.

Gloucester County, New Jersey. 84 p. \$2.25. FOR SALE ONLY.

Kingfisher County, Oklahoma. 63 p. \$3.25. FOR SALE ONLY.

Merced Area, California. 131 p. \$4.50. FOR SALE ONLY.

#### TECHNICAL BULLETINS

Bioassay of soil containing residues of chlorinated hydrocarbon insecticides with special reference to control of Japanese beetle grubs. (T 1266.) 44 p.

#### OTHER PUBLICATIONS

Food consumption and dietary levels under the pilot Food Stamp Program —Detroit, Michigan, and Fayette County, Pennsylvania. (AER 9.) 17 p.

New industrial crops—some economic considerations. (AER 10.) 45 p. 35c. FOR SALE ONLY.

Progress of rural and urban students entering Iowa State University, Fall 1955. (AER 12.) 28 p. 25c. FOR SALE ONLY.

Major uses of land and water in the United States with special reference to agriculture, summary for 1959. (AER 13.) 54 p. 35c. FOR SALE ONLY.

Helping farmers build cooperatives the evolution of Farmer Cooperative Service. (FCS C 31.) 82 p. 40c.

Grain and feed statistics through 1961. (SB 159.) 114 p. 60c. FOR SALE ONLY.

Basic statistics of the national inventory of soil and water conservation needs. (SB 317.) 164 p.

Fresh market vegetable prices: Monthly average prices received by farmers by commodities, seasonal groups, and States, 1954-61. (SB 318.) 114 p.

Prices paid by farmers for commodities and services, specified months, United States, 1910-60. (SB 319.) 144 p.

Sorghums: Acreage, yield, production, price, and value, by States, 1929-58. (SB 320.) 61 p.

Report of the Chief of the Forest Service, 1961. 47 p. 35c. FOR SALE ONLY.

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#### MOTION PICTURES

For loan or purchase information write to Motion Picture Service, Office

of Information, U.S. Department of Agriculture, Washington 25, D.C.

Agriculture, U.S.A. Sound, color, 16-mm., 29 minutes.

In commemoration of its hundredth year of service to a growing America, the United States Department of Agriculture has produced this panoramic film documentary of agriculture on the march. A breath-taking film, offered in blank verse narration and in beautiful color—the story of agriculture, U.S.A. (Available for loan from all cooperating film libraries.)

Alice in Numberland. Sound, color, 16-mm., 14½ minutes.

A delightful and colorful fantasy in which a housewife learns how important numbers really are to her in feeding her family. (Available for loan from all cooperating film libraries.)

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**Issued November 1962** 

#### PUBLICATIONS RECEIVED DURING SEPTEMBER-OCTOBER 1962

#### BULLETIN OF THE MONTH

Background On Our Nation's Agriculture Leaflet 491

Updated facts and figures on the role American agriculture plays in our Nation's economy.

#### FARMERS' BULLETINS

Blueberry growing. (F 1951.) 33 p. 15c.

A discussion of species and varieties, soil and climatic requirements, and cultural practices for home and commercial growing.

The boll weevil: How to control it. (F 2147.) 12 p. 10c.

Describes the boll weevil, stages of development, damage to cotton which is greater than that done by other cotton pests in this country, and control measures.

#### LEAFLETS

Insects in farm-stored wheat: How to control them. (L 345.) 8 p. 5c.

Methods of controlling and preventing insect infestation in wheat stored on the farm are described.

Automatic livestock waterers. (L 395.) [8]p. 5c.

Points to consider in the selection and installation of electrically heated waterers, their operation and cost.

Background on our Nation's agriculture. (L 491.) Folder. 5c. See Bulletin of the Month.

Mulch tillage in the Southeast—planting and cultivating in crop residue. (L 512.) 8 p. 10c.

Explains the benefits of mulch tillage, the adaptable soils and crops, and cultivation equipment needed.

#### AGRICULTURE HANDBOOKS

UNITED STATES DEPARTMENT OF AGRICULTURE

Supplement for 1961 to Consumption of food in the United States, 1909-52. (Suppl. 1961, AH 62.) 119 p. 55c.

Revised data on total and per capita food consumption. Figures on supply and distribution of food commodities are also given.

Chemistry and technology of citrus, citrus products, and byproducts. (AH 98.) 99 p. 55c. FOR SALE ONLY.

A discussion of structure and composition of citrus fruits and latest methods for processing citrus products and byproducts.

Grade names used in U.S. standards for farm products. (AH 157.) 34 p. 25c. FOR SALE ONLY.

Lists grade names for all of the agricultural products for which United States standards have been issued.

Stored-tobacco insects — biology and control. (AH 233.) 39 p.

Describes modern, effective and economical methods for preventing and controlling infestations of insects in tobacco stored on the farm, in warehouses, and in tobacco factories.

Sampling, coding, and storing flood plain data. (AH 237.) 27 p.

Describes a new system which provides a way to store information on the use or characteristics of land.

## AGRICULTURE INFORMATION BULLETINS

The Agricultural Research Center of the United States Department of Agriculture. (AB 189.) 42 p. 35c.

A descriptive guide to the Department's research work at Beltsville, Maryland.

Commercial watermelon growing. (AB 259.) 31 p. 15c.

A guide for commercial production.

The balance sheet of agriculture, 1962. (AB 270.) 24 p. 20c.

Shows farm assets and farm debts, the financial structure of agriculture, at the beginning of 1962 and selected earlier years.

#### MARKETING BULLETINS

Convenience foods in the grocery basket. (MB 22.) 8 p. 10c.

Compares costs of popular convenience foods—concentrates, canned, frozen, instant mixes—with fresh or home-prepared items.

## MARKETING RESEARCH REPORTS

Frozen food locker and freezer provisioning industry, 1960. (MRR 545.) 29 p.

Designing a public warehouse for compressing and storing baled cotton. (MRR 548.) 57 p.

Methods and equipment for eviscerating chickens. (MRR 549.) 55 p.

Why egg handling costs vary in selected cooperatives. (MRR 552.) 74 p.

Transit temperatures and quality of cantaloups; Effect of load size and icing service on rail shipments. (MRR 554.) 14 p.

The organization of the wholesale fruit and vegetable market in Pittsburgh. (MRR 557.) 26 p.

The organization of the wholesale fruit and vegetable market in Dallas-Fort Worth, Houston, and Little Rock. (MRR 558.) 57 p.

The organization of the wholesale fruit and vegetable market in Philadelphia. (MRR 559.) 25 p.

Labor and capital for mixing formula feeds. (MRR 564.) 28 p.

## MISCELLANEOUS PUBLICATIONS

The food we eat. (M 870.) 16 p. 10c.

Up-to-date information on the efficiency of our Nation's agriculture and how it has benefited consumers.

An annotated bibliography of cotton research at the Southern Utilization Research and Development Division. (M 893.) 106 p. 55c.

A compilation of publications reporting results of cotton research at the Southern Regional Research Laboratory from 1941 through 1959.

Three utility trusses, plan Nos. 5921, 5922, 5923. (M 909.) 1 sheet. 5c.

Plans for roof trusses designed to support wind and snow loads.

3-bedroom farmhouse . . . slab-ongrade, frame construction, plan No. 7150. (M 912.) 1 sheet. 5c.

Privacy in the living and sleeping areas, good traffic circulation, and no waste space are outstanding features of this farmhouse plan.

## PRODUCTION RESEARCH REPORTS

Brackish water sources for irrigation along the eastern seaboard of the United States. (PRR 61.) 28 p.

Shelterbelt influence on Great Plains field environment and crops. (PRR 62.) 26 p.

Blades and blade-substitutes in potato harvesters to reduce spill-out losses. (PRR 67.) 16 p.

#### SOIL SURVEY REPORTS

Acadia Parish, Louisiana. 57 p. \$2.25. FOR SALE ONLY.

Beaver County, Oklahoma. 80 p. \$5.75. FOR SALE ONLY.

Clinton County, Ohio. 113 p. \$2.75. FOR SALE ONLY.

Iowa County, Wisconsin. 101 p. \$2.25. FOR SALE ONLY.

Saluda County, South Carolina. 103 p. \$2.50. FOR SALE ONLY.

San Juan Area, Utah. 49 p. \$2.50. FOR SALE ONLY.

#### TECHNICAL BULLETINS

Parasites of the oriental fruit moth in the Eastern United States. (T 1265.) 139 p. 55c. FOR SALE ONLY.

Machining and related characteristics of United States hardwoods. (T 1267.) 68 p. 35c. FOR SALE ONLY.

Grazing values and management of black grama and tobosa grasslands and associated shrub ranges of the Southwest. (T 1270.) 56 p.

Seasonal changes in Florida Murcott Honey oranges. (T 1271.) 39 p.

Growth and yield of red pine in Minnesota. (T 1272.) 50 p.

Yield of even-aged stands of western hemlock. (T 1273.) 52 p.

#### OTHER PUBLICATIONS

Popular publications for the farmer, suburbanite, homemaker, consumer. (Lt. 5.) 23 p.

Trends and developments in Communist China's world trade in farm products, 1955-60. (FAER 6.) 44 p. 20c.

Importance of U.S. farm exports to balance of payments. (FAER 7.) 16 p. 15c.

Costs of crop production, by size of farm, central cotton-tobacco area of North Carolina. (AER 14.) 75 p. 45c.

Criteria for evaluating dairy cooperatives. (FCS B 14.) 42 p.

The pecan shelling and processing industry — practices, problems, prospects. (AER 15.) 27 p. 20c.

A technical-economic evaluation of four hide-curing methods. (AER 16.) 73 p.

Economic effects of acreage control

□ L 345

programs in the 1950's. (AER 18.) 51 p. 35c.

Nantucket pine tip moth. (FPL 70.) 4 p.

The locust borer. (FPL 71.) 7 p.

California oakworm. (FPL 72.) 4 p.

Heart rots of Douglas-fir. (FPL 73.)

White-spotted sawyer. (FPL 74.) 7 p. The citrus industry of Mexico. (FAR 121.) 68 p.

ABC's of accounting and interpretation of financial statements for REA-financed rural electric systems. (REA Bulletin 180-3.) 35 p. 25c. FOR SALE ONLY.

Changes in farm production and efficiency—a summary report. (SB 233.) 54 p. 25c.

Farm operator level-of-living indexes for counties of the United States, 1950 and 1959. (SB 321.) 64 p. 40c.

Prices received by farmers, fruits and nuts, 1944-58. (SB 322.) 76 p. 45c.

Report of the Secretary of Agriculture, 1961. 79 p. 30c.

Rural recreation—a new family-farm business: Report of Task Force on income-producing recreation enterprises on farm land. 56 p. 25c. FOR SALE ONLY.

Soil salinity and irrigation in the Soviet Union: Report of a technical study group. 41 p.

□ M 912

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#### MOTION PICTURES

For loan or purchase information write to Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington 25, D.C.

Agricultural Lifelines. Sound, color, 16-mm., 134 minutes.

This USDA Centennial Series film is the story of "food on the move," told in a fast-moving motion picture that takes a lively look at the vital steps which insure the quality and quantity in the food we want . . . and get. Trucks, trains, boats, processing plants, distribution centers, markets and supermarkets are all parts of a vast complex network of operations engaged in our agricultural lifelines—from grower to consumer. (Available for loan from all cooperating film libraries.)

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NATIONAL AGRICULTURA' TRARY

Monthly List of

## PUBLICATIONS AND MOTION PICTURES

UNITED STATES DEPARTMENT OF AGRICULTURE

**Issued January 1963** 

#### PUBLICATIONS RECEIVED DURING NOVEMBER-DECEMBER 1962

#### **BULLETIN OF THE MONTH**

Food For The Young Couple Home and Garden Bulletin 85

Information to help young couples obtain nutritionally adequate food within a limited budget. Includes suggested food plans, menus, and a list of minimum kitchen tools and utensils needed to begin housekeeping.

#### **FARMERS' BULLETINS**

Logging farm wood crops. (F 2090.) 52 p. 20c.

Discusses all phases of logging from layout of the job to marketing and hauling.

Light horses. (F 2127.) 56 p. 20c.

Describes characteristics of breeds and tells how to select, breed, feed, and manage horses.

Making and feeding hay-crop silage. (F 2186.) 20 p. 15c.

Advantages and disadvantages of hay-crop silage, types of silos, silage losses, and silage quality are among the items discussed. Instructions for calculating silo requirements are also included.

Mechanical silo unloaders for upright silos. (F 2188.) 16 p. 10c.

Information on types and operation of unloaders and selection and installation of electric motors used to power them.

Controlling drosophila flies on tomatoes grown for canning. (F 2189.) 12 p. 10c.

Drosophila flies are a greater menace to the tomato processing industry than any other insect. Information is given here on control in the field and at the cannery.

#### **LEAFLETS**

Controlling phony disease of peaches. (L 515.) [4] p. 5c.

Describes symptoms and damage and suggests control methods for this highly destructive disease of peach trees.

Thrips on cotton: How to control them. (L 516.) [8] p. 5c.

Several species of thrips are found on cotton in all major cotton-producing States. Instructions are given here to determine the need for insecticides and on how to apply them.

Russian-olive for wildlife and other conservation uses. (L 517.) 8 p. 5c.

Discusses planting, care and management of trees in areas where soil and climate are adaptable. Also outlines their value to wildlife and good land use.

#### HOME AND GARDEN BULLETINS

Food for the young couple. (G 85.) 16 p. 10c. See Bulletin of the Month. Growing camellias. (G 86.) 12 p. 10c.

A guide for selecting, planting, and care, outdoors or as potted plants.

#### **AGRICULTURE HANDBOOKS**

Pea diseases. (AH 228.) 30 p.

Describes the diseases briefly, gives their causes, outlines methods for prevention, and makes recommendations for control.

Aquatic herbicide data. (AH 231.) 133 p. 65c. FOR SALE ONLY.

Summarizes results of research on the use of chemicals for controlling aquatic plant growths.

Classifying rangeland for conservation planning. (AH 235.) 48 p. 25c.

Outlines procedures used to determine the potential resources of rangeland and shows how this information is used in conservation planning.

## AGRICULTURE INFORMATION BULLETINS

Farm costs and returns, commercial farms by type, size, and location. (AB 230.) 97 p. 50c. FOR SALE ONLY.

Contains estimates of costs and returns for 1961 and earlier years on 39 important types of commercial farms in 21 major farming areas in the United States with brief analysis of changes that have occurred.

Improving mountain meadow production in the West. (AB 268.) 22 p. 15c. Reports on comparisons made between ranches operated by traditional procedures and those on which modern research findings were applied.

#### MARKETING BULLETINS

Method and equipment for bulk treatment of grain against insects. (MB 20.) 7 p. 5c. FOR SALE ONLY.

Describes a new and effective method for treating bulk grain to protect it against insects when it is being placed in storage.

#### MARKETING RESEARCH REPORTS

Packing apples in the Northeast. (MRR 543.) 35 p.

An automatic pallet-box filler for apples. (MRR 550.) 20 p.

The 14th Street wholesale market for meat and poultry in New York City. (MRR 556.) 60 p.

The organization of the wholesale fruit and vegetable market in Detroit, Albany-Schenectady-Troy, and West Virginia. (MRR 562.) 56 p.

The organization of the wholesale fruit and vegetable market in Seattle-Tacoma, Portland, and Spokane. (MRR 563.) 44 p.

Wholesale florist facilities for Boston. (MRR 570.) 48 p.

#### MISCELLANEOUS PUBLICATIONS

Marketing margins for white bread. (M 712.) 15 p. 10c.

Shows changes in bread prices, margins, and costs from 1947-49 through 1961.

A bibliography on forest genetics and forest tree improvement, 1958-59. (M 906.) 93 p. 35c. FOR SALE ONLY.

An aid for research workers and students in finding pertinent references on tree breeding.

Farm fallout shelter and storage, plan No. 5934. (M 910.) 1 sheet. 5c.

This dual-purpose structure offsets the cost of adequate shelter by serving as a convenient fruit and vegetable storage cellar. The space shelters six persons, but the plan can be lengthened to shelter more.

Design and operation of a carbon-14 biosynthesis chamber. (M 911.) 15 p.

An improved growth chamber for growing plants used in many types of research is described.

Proceedings of Nutrition Education Conference, January 29-31, 1962, Washington, D.C. (M 913.) 69 p. 45c. FOR SALE ONLY.

Contains the papers, in whole or in part, which were presented at the conference.

3-bedroom farmhouse ... masonry, slab on grade, plan No. 7141. (M 914.) 1 sheet. 5c.

This design provides for an office, storage area, utility room, and a family room arranged to include dining.

#### PRODUCTION RESEARCH REPORTS

Control of certain ditchbank weeds on irrigation systems. (PRR 60.) 64 p.

Results of research conducted in five Western States to develop methods for the control of weeds that interfere with irrigation.

#### SOIL SURVEY REPORTS

Carbon County, Pennsylvania. 108 p. \$2.00. FOR SALE ONLY.

Mathews County, Virginia. 44 p. \$1.00. FOR SALE ONLY.

San Juan County, Washington. 73 p. \$2.25. FOR SALE ONLY.

Wilbarger County, Texas. 64 p. \$3.25. FOR SALE ONLY.

Yadkin County, North Carolina. 74 p. \$2.50. FOR SALE ONLY.

#### TECHNICAL BULLETINS

The genus Salix (willows) in the Black Hills of South Dakota. (T 1269.) 75 p. Boll weevil populations as affected by removal of shed cotton forms. (T 1277.) 9 p. 10c. FOR SALE ONLY.

#### OTHER PUBLICATIONS

The new British Commonwealth economic and commercial policies as related to agricultural production and trade. (FAER 5.) 98 p.

The California raisin industry: Prices, returns, economic adjustments. (AER 11.) 54 p. 35c.

Farm accidents in the United States. (AER 17.) 62 p. 40c.

Sweeteners used by food processing industries in the United States: Their competitive position in the canning industry. (AER 20.) 16 p.

Crop production practices and costs by size of farm, Delta Area, Mississippi, 1957-58. (AER 21.) 71 p.

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